Applicants : Roy W. Kuennen et al

Appl. No. : 10/767,035

Page No. : 5

**CLAIM AMENDMENTS** 

1.-31. (cancelled)

32. (currently amended) A lamp assembly comprising:

a housing having an inlet opening and an outlet opening;

a bulb assembly disposed within the housing to produce radiation, the bulb

assembly including a bulb having a bulb longitudinal axis;

at least one conduit connecting the inlet opening and the outlet opening

transporting fluid through the housing, the conduit including a conduit longitudinal axis that is

substantially parallel to the bulb longitudinal axis; and

a reflector assembly disposed within the housing, said reflector assembly

including at least two diminishing radii of curvature that [form] terminate at a terminal curvature

peak [adjacent the bulb assembly; and] which projects toward and immediately adjacent the bulb,

wherein substantially all light emitted from the bulb assembly is reflected away from the bulb

assembly toward the at least one conduit.

33. (cancelled)

34. (previously presented) The lamp assembly of claim 32 wherein:

the reflector assembly includes a pair of reflectors which cooperate to surround

the at least one conduit.

35. (previously presented) The lamp assembly of claim 34 wherein:

Applicants : Roy W. Kuennen et al

Appl. No. : 10/767,035

Page No. : 6

each of the pair of the reflectors are elongate and are generally omega shaped in cross-section, each of the pair of the reflectors having opposing generally curved central portions and a pair of opposing flanges which mate with one another.

36. (original) The lamp assembly of 32 wherein:

the reflector assembly includes at least one reflector having a generally planar portion and a curved portion, the curved portion focusing the emitted radiation upon the at least one conduit.

37. (currently amended) The lamp assembly of claim 32 further comprising: a lower end cap disposed at [the] a lower portion of the lamp assembly.

38. (previously presented) The lamp assembly of claim 37 wherein:

the lower end cap is generally cup-shaped and includes a self-sealing valve to prevent liquid from escaping from the lower end cap.

39. (original) The lamp assembly of claim 38 wherein:

the valve includes a check ball valve.

40. (original) The lamp assembly of claim 32 further comprising:

a top end cap which includes the inlet.

41. (currently amended) The lamp assembly of claim 40 wherein:

the top end cap includes a [dislodging pin] button extending away from the bulb assembly.

42. (previously presented) The lamp assembly of claim 32 wherein:

a pair of elongate and curved enclosures wrap around the reflector assembly.

Applicants : Roy W. Kuennen et al

Appl. No. : 10/767,035

Page No. : 7

43.-70. (cancelled)

71. (currently amended) A lamp assembly comprising:

a housing;

a conduit disposed within said housing and including a conduit longitudinal axis;

a bulb disposed within the housing to produce radiation, the bulb including a longitudinal axis that is substantially parallel to the conduit longitudinal axis; and

a reflector assembly including a plurality of diminishing radii of curvature that [intersect] terminate at a terminal curvature peak which projects outward toward the bulb, the terminal curvature peak being positioned immediately adjacent the bulb [and reflect], the reflector assembly reflecting substantially all radiation emitted from the bulb toward the conduit.